

Title (en)

PROSTHETIC DEVICE FOR CREATING A VASCULAR BYPASS, WITHOUT CLAMPING, FROM A BLOOD VESSEL

Title (de)

PROTHESE ZUR HERSTELLUNG EINS GEFÄSSBYPASSES AUS EINEM BLUTGEFÄSS OHNE KLEMMEN

Title (fr)

DISPOSITIF PROTHETIQUE POUR REALISER UN PONTAGE VASCULAIRE, SANS CLAMPAGE, A PARTIR D'UN VAISSEAU SANGUIN

Publication

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Application

EP 09720642 A 20090225

Priority

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Abstract (en)

[origin: WO2009112721A2] Prosthetic device for creating a vascular bypass from an arterial vessel, in particular from the aorta, which can have substantial collateral branches, characterized in that the device comprises one or more prosthetic tubes (1a, 1b, 1c) of which one of the ends (11) is joined to a flexible fixing collar (2) with an outer face (3) and an inner face (4) which is designed to be applied to the outer wall of said arterial vessel, this collar being provided with one or more orifices (5a, 5b, 5c) which are arranged in a central zone (Z1), called the orifice zone, and which communicate with said prosthetic tube or tubes (1a, 1b, 1c), this collar comprising a connection zone (Z2) which is arranged around said orifice zone (Z1), at a distance from the edge of said orifice or orifices, and which is designed to be fixed to the outer wall of an arterial vessel, the inner face of this connection zone being provided with at least one means (7, 8, 15a-15b, 16) for creating an annular sealing zone around said orifice zone.

IPC 8 full level

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CPC (source: EP US)

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